

Navigation Channel Condition Status Report - 15 August 2012

LD 22

TW = 4.00 (0.00) ft at Early Estimate 3 Day Forecast = 4 | 4 | 3.9 Forecast Date 08/15/12 10:44

LD 24

Pool = **449.10 (-0.08)** ft at 08-15-2012 16:30 TW = **13.13 (-0.13)** ft at 08-15-2012 16:30 3 Day Forecast = 13.2 | 13.1 | 13.1 Forecast Date 08/15/12 10:44

LD 25

Pool = **434.07 (-0.16)** ft at 08-15-2012 16:30 TW = **13.32 (-0.13)** ft at 08-15-2012 16:30 3 Day Forecast = 13.4 | 13.4 | 13.3 Forecast Date 08/15/12 10:44

Mel Price

Pool = **419.44 (-0.11)** ft at 08-15-2012 16:30 TW = **2.38 (-0.07)** ft at 08-15-2012 16:30 3 Day Forecast = 2.5 | 2.5 | 2.4 Forecast Date 08/15/12 10:44

St. Louis

Stage = -0.90 (0.03) ft at 08-15-2012 16:30 3 Day Forecast = -0.8 | -0.8 | -0.8 Forecast Date 08/15/12 11:16

MILE 181.2 - BRIDGE CONSTRUCTION - UPDATE

New 1-70 Mississippi River Bridge; Superstructure erection in progress near both channel piers, horizontal clearance is approximately 1300 feet with periodic work-plant placement channelward of bridge piers, during these times horizontal clearance will be reduced to 1200 feet. After work hours, all equipment will be moored outside of navigation channel. Mariners may contact M/V FRANK PITZ via VHF-FM Channel 13 or 16, for additional information.

MILE 177.0 - DREDGE OPERATION

Continuing until further notice, the Dredge POTTER will conduct dredging operations in the vicinity of Mile 177.0. Work will be conducted 24-hours a day.. The Dredge POTTER will monitor VHF-FM Channels 13 or 16 and requests 30-minutes advance notice of transit, for passing instructions. Mariners are urged to exercise caution in the area.

Chester

Stage = 1.14 (0.04) ft at 08-15-2012 16:30 3 Day Forecast = 1.3 | 1.4 | 1.4 Forecast Date 08/15/12 10:44

MILE 99.0 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 99.0, approximately 100 feet inside of the can buoy line. Water depths of less than 9 feet have been reported. Mariners are urged to exercise caution in the area..

Cape Girardeau

Stage = **7.11** (**0.04**) **ft** at 08-15-2012 16:30 3 Day Forecast = **7.2** | **7.2** | **7.2** Forecast Date 08/15/12 10:40

MILE 45.0 - CHANNEL CONDITION

The USACE advises that the 1st nun buoy below Grays Point in the vicinity of Mile 45.0, is set in good water, A hard rock shelf is just outside of the channel in the area..

MILE 43.0 - 42.0 - CHANNEL CONDITION

The USACE reports rock pinnacles between approximate Miles 43.0 and 42.0, inside of the can buoy line. The USACE advises that the pinnacles could affect vessels with a draft of 9 feet when the Thebes Gauge reads 7.5 feet. Mariners are urged to exercise caution in the area.

<u>Cairo</u>

Stage = **8.88 (0.00) ft** at 08-15-2012 16:00 3 Day Forecast = **8.9** | **8.8** | **8.7** Forecast Date 08/15/12 10:40



Upper R.

Lower R.

180

110

52

Ohio River

◆ MP Aux

Canal Entr. -

Lower 27

<u>183</u>

◆<u>173</u>

171

<u>99</u>

<u>71</u>

◆67.8

♦16

Lock 27

St. Louis

Chester

Cape Girardeau

SEMO Port

Cairo

Continuing until further notice maintenance work is being conducted at the Melvin Price L/D in the vicinity of Mile 200.8. Mariners should be alert for, and abide by, any special instructions issued by the lockmaster in conjunction with this closure. Contact the L/D at (636) 899-1543 or via VHF-FM Channel 14, for additional info.

MILE 185.5 - L/D CLOSURE - UPDATE

Continuing until 6:00 p.m., August 21, 2012, the L/D 27 (auxiliary chamber) will be closed. The main chamber will remain available to pass vessels. Mariners should be alert for, and abide by, any special instructions issued by the lockmaster in conjunction with this closure.

<u>Channel Condition Status - RM 185 -</u> L&D27

Beginning approximately August 22nd, the channel will be closed for nightly 12 hr closures to allow for dredging the entrance to the canal.

MILE 178.0 - MILE 177.0 - AIDS TO NAVIGATION

NAVIGATION

A can buoy marking a turn between approximate Miles 178.0 and 177.0, has been reported missing. Mariners are urged to exercise caution in the area.

MILE 171.5-173 - CHANNEL CLOSURE

A scheduled river closure for dredging operations has been coordinated with RIAC. The river will be closed during the periods to commercial traffic, any small recreation traffic may contact the Dredge Potter for passing instructions. It is anticipated that this river closure will start on Friday, August 17th and end around August 23. The schedule below will be utilized around the clock:

07:00 - 12:00 Open for passing traffic, southbound shall go first.

12:00 - 19:00 River closed for dredging. 19:00 - 24:00 Open for passing traffic, northbound shall go first. 24:00 - 07:00 River Closed for dredging.

The Dredge Potter can be contacted on marine channels 13 and 16 if needed. Please contact Lance Engle for questions regarding this closure.

MILE 41.5 - MILE 41.4 - CHANNEL CONDITION/AIDS TO NAVIGATION

The nun buoy in the vicinity of Mile 41.5, has been reset. The navigation channel width has been reduced by 100 feet. The buoys in the vicinity of the dike at Mile 41.4, have been reset, due to low water. The positioning of the buoys in the area may pose navigation challenges for larger tows. Mariners are urged to exercise caution in the area.

Dredge Status

Dredge Potter

- Dredging at RM 169, then heading to RM 171.5 and RM 173.

Contract Dredge LP

-Moving to mouth of the Kaskaskia , then heading to Lock 27 Lower Approach.

Channel Marker Status

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

The Pathfinder will be back to base this week for the RRAT Site Visit.

Additional Risks / Concerns

Stages on the Illinois are near their minimum. Please use considerable caution when navigating on the Illinois River.

It is recommended that pilots be mindful of draft, as the river is falling quickly.

As the river falls, rock pinnacles at Thebes increasingly become navigation hazards. It is recommended that in the vicinity of the Thebes bridge, tows stay off the green buoy line. For a view of the rock at Thebes, Click here

Navigation Notices

Local Notice to Mariners

Current Weather

Highs in the upper 70s to the low 90s; Lows in the mid 50s to low 70s. Chance of rain through Friday.

Hannibal, MO
St. Louis, MO
Cape Girardeau, MO
Cairo, IL

Web Information

For additional info about New River Training Structures, see the link below: http://www.mvs.usace.army.mil/ navigation1/riverine.html

For the most recent channel patrol and predredge surveys, see the link below: http://www.mvs.usace.army.mil/navigation1/Surveys.html

The new electronic Navigation charts for the Upper Mississippi River are now available online for download or to order at the below link: http://www2.mvr.usace.army.mil/NIC2/

More Status Reports

mrcharts.cfm

Please click for older status reports

Key				
•	Anticipated Dredging Locations			
*	Groundings			
Δ	Dredge Potter			
∇	Dredge Goetz			
	Contract Dredge LP			
Red	Very Likely to be Problematic at Low Water			
Yellow	Could be Problematic at Low Water			
Green	Problem Resolved			

Probable "Hot" Spots Within 4 Weeks					
River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge	
173.0	28+ Days	8/22/12	8/25/12	Dredge Potter	
171.0	28+ Days	8/17/12	8/22/12	Dredge Potter	
169.0	28+ Days	On Site	8/17/12	Dredge Potter	
Kasky Mouth	8/15/12	8/10/12	8/12/12	Contract Dredge LP	
67.8	28+ Days	8/25/12	8/29/12	Dredge Potter	
16.0	9/12/12	9/9/12	9/11/12	Dredge Potter	

Please click below to email comments or suggestions:

mvsnavstatus@usace.army.mii

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